## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent	Application of )				
Christer OS	TBERG PE JC. ) Group Art Unit: 2731				
Application	No.: 09/387,788 (Single Examiner: Unassigned				
Filed: Septe	ember 1, 1999 (NOV 3 0 12)				
	THOD AND APPARATUS FOR ) PPLER FREQUENCY ESTIMATION )				
]	TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION				
Assistant Co	SING PART mmissioner for Patents D.C. 20231				
Sir:					
In con	nplete response to the Notice to File Missing Parts of Application Under 37 C.F.R.				
§ 1.53(e) dat	red September 20, 1999, enclosed please find:				
[X]	a Combined Declaration and Power of Attorney signed by the inventor(s) and the				
	surcharge of [ ] \$65.00 (205) [X] \$130.00 (105) as set forth in 37 C.F.R.				
	§ 1.16(e);				
	[ ] Note that the inventor(s) identified on the currently filed Combined				
	Declaration and Power of Attorney are different than listed on the applicatio				
	filing papers.				
[]	a Statement Claiming Small Entity Status, and a Request for Refund;				
[]	a Petition for Extension of Time;				
[]	a verified English translation of the Application, and the \$130.00 (139) fee as set				
	forth in 37 C.F.R. § 1.17(k);				
[X]	an Assignment document and a separate check for the Assignment recordation fee;				
[]	other;				
[X]	a check in the amount of \$ 130.00 for the fee due for missing parts; and				
[]	charge \$ to Deposit Account No.02-4800 for the fee due for				
	missing parts.				

Transmittal Letter for Missing Parts of Application Attorney's Docket No. 040070-422 Application No. 09/387,788 Page 2

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

By:

Christine M. Szwerc Registration No. 43,177

Date: November 30, 1999



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE		FIRST NAMED APPLICANT	AT	ATTORNEY DOCKET NO./TITLE	
09/387,788	09/01/99	OSTBE	RG PE	Je, c	040070-422	
		02	362/0920 NON 30	. 3/	T A.C. T. T. T. I. I. I. I. I. I.	
RONALD L GRU BURNS DOANE P O BOX 1404	SWECKER &	MATHIS	LLP ATAITETS	NO.	T ASSIGNED	
ALEXANDRIA V	'A 22313-14	.04		27:	31	
			DATE	MAII ED:		

09/20/99

## NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00

for a small entity in compliance with 37 CFR 1.27, or \$\sqrt{\$\frac{1}{3}\$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.
If all required items on this form are filed within the period settabove, the total amount owed by applicant as a   small entity (statement filed) in non-small entity is \$
<ul> <li>□ 1. The statutory basic filing fee is:</li> <li>□ missing.</li> <li>□ insufficient.</li> <li>Applicant must submit \$ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).</li> </ul>
2. The following additional claims fees are due:  \$for total claims over 20.
\$ioiioial claims over 20. \$forindependent claims over 3.
for multiple dependent claim surcharge.  Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.  The oath or declaration: is missing or unsigned. does not sover the newly submitted items.  An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date is required.  4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.  A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.  5. The signature of the following joint inventor(s) is missing from the oath or declaration:
An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.
<ul> <li>□ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m))</li> <li>□ 7. Your filing receipt was mailed in error because your check was returned without payment.</li> <li>□ 8. The application was filed in a language other than English.         Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).     </li> <li>□ 9. OTHER:</li> </ul>
Direct the reply and any questions about this notice to "Attention: Box Missing Parts."
A copy of this notice MUST be returned with the reply.  Customer Service Center Initial Patent Examination Division (703) 308-1202  Customer Service Center Exicosom-BI Registration Division (703) 308-1202  Customer Service Center Exicosom-BI Registration Division (703) 308-1202  Customer Service Center Exicosom-BI Registration Division (703) 308-1202  Customer Service Center Division (703) 308-1202
De lantin del 1 20 69 18 GPO 1999 450-5875

PART 1 - ATTORNEY/APPLICANT COPY